



Image

1-16-04

1643

APPROVED

for

PTO DEPOSIT ACCOUNT CHARGE

ACCOUNT # 4-1700

Express Mail No. EL 984584246 US

Deposited on: 01/15/2004

DUNLAP, CODDING & ROGERS, P.C.

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/022,066
Filing Date	12/18/2001
First Named Inventor	William H. Hildebrand
Group Art Unit	1643
Examiner Name	Not Yet Assigned
Attorney Docket Number	6680.034

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

See remarks below:

Remarks

1. Transmittal Form (1 page);
2. Fee Transmittal (1 page);
3. Fee Determination Record (1 page);
4. Amendment (11 pages); and
5. Postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

DUNLAP, CODDING & ROGERS, P.C., P.O. Box 16370, Customer Number 30589
Attn: Kathryn L. Hester, Ph.D., Reg. No. 46,768, Oklahoma City, Oklahoma 73113

Signature

Date

1-15-04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EL 984584246 US in an envelope addressed to the address below on this date: 01/15/2004

Typed or printed name

Kathryn L. Hester, Ph.D.

Signature

Date

1-15-04

SEND TO: Mail Stop - Non-Fee Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail No.: EL 984584246 US

Date Deposited: 01/15/2004


 Approved for use through 10/31/2002. OMB 0651-0032
 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/06 (08-00)

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 10/022,066 6680.034	
CLAIMS AS FILED - PART I					SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)				
FOR	NUMBER FILED	NUMBER EXTRA			RATE	FEE
BASIC FEE (37 CFR 1.16(a))						\$ 370
TOTAL CLAIMS (37 CFR 1.16(c))		44	minus 20 =	* 24	x \$ 9 =	216
INDEPENDENT CLAIMS (37 CFR 1.16(b))		7	minus 3 =	* 4	x 42 =	168
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0			+ 140 =	0
					TOTAL	754
					OR	TOTAL 0
CLAIMS AS AMENDED - PART II					SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			
	Total (37 CFR 1.16(c))	* 44	Minus	** 44	=	0
	Independent (37 CFR 1.16(b))	* 7	Minus	*** 7	=	0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					
	TOTAL ADDIT. FEE 0					
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			
	Total (37 CFR 1.16(c))	* 44	Minus	** 44	=	0
	Independent (37 CFR 1.16(b))	* 7	Minus	*** 7	=	0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					
	TOTAL ADDIT. FEE 0					
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA			
	Total (37 CFR 1.16(c))	* 21	Minus	** 44	=	0
	Independent (37 CFR 1.16(b))	* 3	Minus	*** 7	=	0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					
	TOTAL ADDIT. FEE 0					

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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 Mail Stop - Non-Fee Amendment
 Commissioner For Patents
 PO Box 1450, Alexandria, VA 22313-1450

Express Mail No.: EL 984584246 US
Date Deposited: 01/15/2004

APPROVED
for
PTO DEPOSIT ACCOUNT CHARGE
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-17-00 BY 1043

Approved for use through 07/31/2006. OMB 0651-0032
DUNLAP, CODDING & ROGERS, P.C. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/17 (10-03)

OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

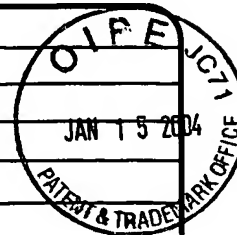
Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number 10/022.066
Filing Date 12/18/2001
First Named Inventor William H. Hildebrand
Examiner Name Not Yet Assigned
Art Unit 1643
Attorney Docket No. 6680.034



METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 04-1700
Deposit Account Name Dunlap, Coddling & Rogers, P.C.
Customer No. 30589

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	" =	<input type="text"/>	X	<input type="text"/>	\$0
Independent Claims	<input type="text"/>	" =	<input type="text"/>	X	<input type="text"/>	\$0
Multiple Dependent	<input type="text"/>					\$0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

SUBMITTED BY

Name (Print/Type) Kathryn L. Hester, Ph.D. Registration No. 46,768 Telephone (405) 607-8600
Signature [Signature] Date 01/15/2004

Mail Stop Non-Fee Amendment
Commissioner for Patents
PO Box 1450, Alexandria, VA 22313-1450



EXPRESS MAIL NO.: EL 984584246 US
DATE DEPOSITED: JANUARY 15, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hildebrand et al.)	Atty Dkt No: 6680.034
)	
Serial No: 10/022,066)	Examiner: F.P. VanderVegt
)	
Filed: December 18, 2001)	Art Unit: 1644
)	
For: METHOD AND APPARATUS)	
FOR PRODUCTION OF)	
SOLUBLE MHC ANTIGENS)	
AND USES THEREOF)	

Mail Stop - Non-Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

AMENDMENT

In response to the Office Action mailed December 22, 2003, please amend the above-referenced patent application as follows.